

AMENDMENTS TO THE CLAIMS

COMPLETE CLAIM LISTING

1. (Cancelled)

2. (Currently amended) Apparatus according to Claim 4 8,
characterized in that
the said electronic control unit (6) and the UV source (7) are operated selected
for operation with 12 Volt direct current.

3. (Currently Amended) Apparatus according to Claim 4 8,
characterized in that
~~the container (2) is provided with a bottom and that the~~ said electronic control
unit (6) is arranged mounted in a housing (5) under the said bottom of said
container (2).

4. (Cancelled).

5. (Currently Amended) Apparatus according to Claim 4 8,
characterized in that
said electronic control unit (6) includes switching circuitry associated with said
cover whereby the opening of the container (2) triggers the shutdown of the UV
source (7).

6. (Currently Amended) Apparatus according to Claim 4 8,
characterized in that
said container (2) is provided with a heating arrangement for heating the
aqueous medium.

7. Apparatus according to Claim 2, characterized in that said apparatus includes it is designed as a set with a power supply and a solar module (12).

8. (New) Apparatus for the disinfection of aqueous media, in particular for the production of drinking water, comprising a household type container in which an aqueous medium is exposed to ultraviolet radiation, and this radiation is provided by a tubular watertight UV source rigidly mounted to a bottom of said container, said UV source having one of a round or oval cross section, an electronic control unit (6) mounted to said container (2) for the control of the UV source (7), said electronic control unit (6) including a connection (10) to a power supply, a circuit closer for the electronic control unit (6) and a timer (16), said electronic control unit (6) being constructed and arranged so that the electronic control unit (6) turns the apparatus (1) off after a certain period of time, said apparatus further including a cover (3) for said container (2), said container including a handle (8) which enables said container to be tilted open and said UV source (7) is arranged substantially along an upstanding middle axis of the container (2).

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